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10 February 2004

INTELLECTUAL PROPERTY LAW

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- U.S. Postal Service
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Mail Stop: Patent Application
Commissioner for Patents
Alexandria, VA 22313-1450

Attorney Docket: P56959

Sir:

Submitted herewith is the following patent application:

Inventor: 1) IL-SEUK CHAE

Title: **METHOD FOR AUTOMATICALLY TRACING INTERFACE
FOR EXCHANGE AND ACCESS NETWORK**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 11 sheets, Figures 1 through 5

Claim of priority under 35 U.S.C. §119: YES

** The Republic Of Korea Application No. 2003-9913 filed on 17 February 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#*** & #*****)**

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 \$0.00

Number of independent claims in excess of 3: 1 times \$43/86 \$86.00

Multiple Dependent Claims \$145/290 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$896.00

Commissioner for Patents
10 February 2004
Page Two

Docket No.: P56959

Inventor: 1) IL-SEUK CHAE

Title: **METHOD FOR AUTOMATICALLY TRACING INTERFACE
FOR EXCHANGE AND ACCESS NETWORK**

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



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PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. P

FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 896.00)

C mplete If Known	
Application Number	To be Assigned
Filing Date	10 February 2004
First Named Inventor	IL-SEUK CHAE
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned

TOTAL AMOUNT OF PAYMENT

(\$ 896.00)

Attorney Docket No. P56959

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number: 02-4943
Deposit Account Number: _____ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.272. Payment Enclosed:

(CHECK #45290 & #45291)

 Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					
Other Fee (specify) _____					
** Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) \$40.00					

SUBMITTED BY

C mplete (if applicable)

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Date

10 February 2004

Deposit Acc unt

User ID

REB/sb

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